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compounds, *Carbamic acid, Sulfur compounds,
Ethylenes, Manufacturing methods.

The invention relates to a process for the manufacture
of arsenic derivatives of ethylene-bis-dithiocarbamic
acid which is characterized by permitting alkali salts
of ethylene-bis-dithio-carbamic acid to react with
(Chemistry--Organic, TT, v. 11, no. 11) (over)

TT-64-12346

- I. Title: Ethylene-bis-
dithio carbamic acid
arsenic derivatives
- I. Hiratsuka, K.
- II. Inoue, C.
- III. Nagao, Y.
- IV. Umeda, K.
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- VII. Seimburu Aoki,
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1280883

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- II. Hamano, Y.
- III. K-H-4006-b
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DESCRIPTORS: *Fibers(Synthetic), *Textiles.

- I. Title: Spinning
- I. Hirokawa, K.
- II. Imai, M.
- III. Patent (Japan) pub.
28-609
- IV. ATS-79Q69]
- V. Associated Technical
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East Orange, N. J.

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Polymerization of Olefins with Lewis Acid-Metallic
Catalyst. [1963] 28p (refs omitted) 7refs
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63-18857

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DESCRIPTORS: *Polyethylene plastics, Preparation,
*Ethylenes, *Polymerization, *Vanadium catalysts,
Vanadium compounds, *Oxychlorides, *Aluminum, Re-
action kinetics, Complex compounds.

The characteristics of the polymerization of ethylene
with the use of the catalyst vanadium(V) oxychloride-
aluminum and the behavior of the catalyst were studied
and an examination was made of the characteristics of
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I. Hirooka, M.
II. Fukui, K.
III. Title: High ...

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High Polymerization of Olefins with Lewis-Acid-Metal-
[lic] Catalyst. [1963] 16p 8refs
Order from SLA \$1.60

63-18858

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DESCRIPTORS: *Polyethylene plastics, Preparation,
*Ethylenes, *Polymerization, *Vanadium catalysts,
Vanadium compounds, *Oxychlorides, *Aluminum, Re-
action kinetics, Complex compounds.

An ethylene polymerization was conducted at a constant
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aluminum as catalyst and the properties of the active
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*Permeability, *Metal films, Vapor plating.

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DESCRIPTORS: *Polyvinyl alcohol, Fibers (Synthetic),
Drawing (Machine processing), Tensile properties.

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